



L Phillips Road (near SheepWorld) to Pūhoi



HAVE YOUR SAY ON SAFER SPEEDS

Public consultation 15 May–15 June 2020

We want to make the roads safer for everyone who uses them. One of the best things we can do on this road to prevent people from dying or being seriously injured is reducing speed limits to make them safe and right for the road.

Speed increases both the likelihood of crashes and their severity. A small reduction in speed can make a big difference, especially when people on foot or on bikes are involved. Most crashes are caused by a number of factors, but even when it's not the cause of a crash, speed is most likely to determine whether anyone is killed, injured, or walks away unharmed.

Formal consultation on the new speed limit proposals is required under the Land Transport Rule: Setting of Speed Limits (2017).

Before we make a decision, we want to hear from you.

nzta.govt.nz

WHAT WE'VE HEARD

In October last year we talked with the local community, the council, the local police, road user groups and local businesses about how they feel about the current speed limits on SH1 between L Phillips Road (near SheepWorld) and Pūhoi, as well as asking for feedback on our proposed speed limit changes on this road.

The main themes that were raised by the community were about high speeds on this road, poor driver behaviour, possible effects on travel times and ideas about other safety improvements to this road.

A summary of the engagement we completed in October 2019 can be found at www.nzta.govt.nz/projects/sh1-l-phillips-road-to-puhoi

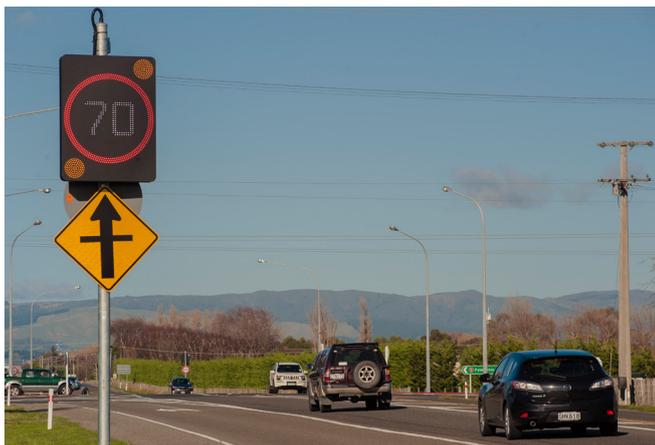
We've read all the feedback and used these insights along with our technical analysis to come back and formally consult on proposed speed limit changes. You can see the proposed speed limit changes, their locations and a map under the 'What we're proposing' section of this consultation form. We plan to implement any speed limit changes in two phases as explained in the table below.

FUTURE DEVELOPMENT IN THE AREA NORTH OF WARKWORTH

When proposing these changes, we have considered the planned infrastructure improvements in the area of SH1 between Hudson Road and Kaipara Flats Road, including the link from the new motorway, Matakana Link Road and Pak'n'Save supermarket.

As part of this planned development, we are designing and constructing a roundabout to connect the state highway with the link road to the new motorway.

Our proposal for the speed limit change around the section of road where the roundabout would be constructed is being proposed as two different speed limit changes: a reduction of the current speed limit prior to construction of the roundabout; and a further reduction of the speed limit after construction of the roundabout.



Example of intersection speed zone sign

The roundabout construction and new development are likely to be completed in late 2021.

- **Phase one** (prior to construction of the roundabout):
The current speed limit along this section of road is 100km/h. Prior to the construction of the roundabout, we are proposing a change of speed limit to 80km/h. This reduction to 80km/h would be for the section from 180m south of L Phillips Road to 365m north of Hudson Road. Further Phase one speed limit changes are detailed in the table below.
- **Phase two** (after construction of the roundabout):
If the above proposed speed limit change is determined, then after the construction of the roundabout we are proposing to further reduce the speed limit to 60km/h. This reduction to 60km/h would be for the section from 200m north of Kaipara Flats Road to 365m north of Hudson Road. We are proposing this further reduction so that the speed limit into and out of the roundabout is safer for people driving in this new urban environment where decisions and lane changes will need to be made to enter the new motorway, Warkworth or Matakana link.

By consulting on these speed limits now, we are providing you with the complete picture of our proposed speed limit changes between L Phillips Road (near SheepWorld) and Pūhoi, both in the short term and once the new motorway opens, to ensure any speed limit changes align with the completion of these developments.

INTERSECTION SPEED ZONES

There is a current intersection speed zone on SH1 at the Pūhoi to Warkworth motorway site access point south of Perry Road.

Intersection speed zones are electronic signs that detect when someone is turning into or out of a side road and temporarily reduce the legal speed limit on the state highway. They also do this when someone is crossing the state highway from a side road. Intersection speed zones are sometimes called rural intersection activated warning signs or RIAWS.

The current intersection speed zone has a variable speed limit of 70km/h when a vehicle is turning at the construction site. At all other times it is 100km/h.

Within this consultation, we are proposing to change the intersection speed zone to have a variable speed limit of 60km/h when a vehicle is turning at the construction site. At all other times we are proposing a speed limit of 80km/h.

WHAT WE'RE PROPOSING

PHASE ONE SPEED LIMIT PROPOSAL:

(Prior to the construction of the roundabout and the new development being completed.)

LOCATION	CURRENT SPEED LIMIT	PROPOSED NEW SPEED LIMIT	CURRENT AVERAGE SPEED
Existing 100km/h area on SH1 between L Phillips Road (near SheepWorld) and Hudson Road - from 180m south of L Phillips Road to 365m north of Hudson Road - reduce from 100km/h to 80km/h. (Parts of this section of road make up further speed limit changes in our Phase two proposal once the roundabout is constructed.)	100km/h	80km/h	80-84km/h
Existing 100km/h area on SH1 between Warkworth south and Pūhoi Road - from 60m south of McKinney Road, Warkworth to 350m north of Pūhoi Road - reduce from 100km/h to 80km/h.	100km/h	80km/h	75-84km/h
The Pūhoi to Warkworth motorway site access point: from 285m south of the intersection of State Highway 1 with Perry Road to 715m south of the intersection of State Highway 1 with Perry Road.	Variable 70km/h when a vehicle is turning at the construction site. 100km/h at all other times.	Variable 60km/h when a vehicle is turning at the construction site. 80km/h at all other times.	75-84km/h

PHASE TWO SPEED LIMIT PROPOSAL:

(After construction of the roundabout for the section of road on SH1 between Kaipara Flats Road and Hudson Road.)

If it is determined following the consultation that the current speed limit of 100km/h is to be changed to 80km/h, after the planned roundabout is constructed, we are proposing that the section of road 200m north of Kaipara Flats Road to 365m north of Hudson Road be further reduced to 60km/h. We are proposing this further reduction so that the speed limit into and out of the roundabout is safer for people driving in this new urban environment where decisions and lane changes will need to be made to enter the new motorway, Warkworth or Matakana link.

The roundabout construction and new development are likely to be completed in late 2021.

LOCATION	CURRENT SPEED LIMIT	PROPOSED NEW SPEED LIMIT	CURRENT AVERAGE SPEED
A further reduction to 60km/h from 200m north of Kaipara Flats Road to 365m north of Hudson Road where SH1 will interchange with the new Ara Tūhono - Pūhoi to Warkworth motorway. (This speed limit proposal is proposed to take effect after the construction of the new development and roundabout which is likely to be completed in late 2021.)	Currently 100km/h, proposed reduction to 80km/h in Phase one speed changes	60km/h	80-84km/h



↖ TO WELLSFORD

PHASE 1

PROPOSED
EXISTING 100km/h



L PHILLIPS ROAD

80

1

PHASE 1

PROPOSED
EXISTING 100km/h



PHASE 2

PROPOSED
EXISTING 100km/h



Kaipara Flats Road

Hudson Road

Woodcocks Road

Mckinney Road

WARKWORTH

60

PHASE 1

PROPOSED
EXISTING 100km/h



Perry Road

PHASE 1

PROPOSED EXISTING 70km/h



Within the speed review consultation, we are proposing changing the current Intersection Speed Zone's variable speed limits to 60km/h when a vehicle is turning at the construction site and proposing at all other times 80km/h.

WHAT WE KNOW

Over **23,000** vehicles travel this stretch of SH1 each day. There are tight and difficult corners along parts of the route as well as very narrow shoulders and poor visibility. Between 2009 and 2018, there were **209 crashes** on this stretch of road, resulting in **13 people being killed**, 45 people seriously injured.

PŪHOI

80

Johnstones Hill Tunnels

↓ TO AUCKLAND

STATE HIGHWAY 1

SPEED REVIEW AREA

KEY

■ ■ Ara Tūhono - Pūhoi to Warkworth Motorway

HOW WILL THIS AFFECT MY JOURNEY?

The proposed changes to speed limits would have minimal impact on your travel time. Based on current average speeds, if we were to reduce the speed limit to 80km/h, we estimate it will only take you 10 seconds* more to travel this 15km stretch of road, and 27 seconds more with the proposed Phase two reduction to 60km/h through Hudson to Kaipara Flats Roads.

* This is based on a reduction in speed from current operating speed to the proposed posted speed limit.



RELATED CONSULTATION - ARA TŪHONO - PŪHOI TO WARKWORTH MOTORWAY

We are also seeking people's feedback on a proposal to toll the new Ara Tūhono - Pūhoi to Warkworth motorway which is currently under construction. The section of SH1 between Warkworth south and Pūhoi, where we propose reducing the speed limit from 100km/h to 80km/h in phase one, will be the alternative free route if the new motorway is tolled.

We want to be clear with people that while these are separate consultations, the proposals will impact the same people using the transport network. Running the consultations in parallel ensures you can understand the full picture of plans for the area and enables you to consider the speed and tolling proposals together to give more informed feedback.

Please visit www.nzta.govt.nz/puhoi-to-warkworth-tolling to learn more about the tolling consultation for Ara Tūhono - Pūhoi to Warkworth and have your say on that proposal.

SPEED REVIEW PROCESS

We'll use the feedback we get during engagement to recommend what speed limits are best for these roads and then formally consult with you. The stages of the speed review process are:

SPEED REVIEW STARTS

Technical assessment of the road is carried out to find out about crash history, average vehicle speeds, volume of vehicles and development of surrounding areas. This helps to determine what safe and appropriate speeds should be.

ENGAGEMENT

We talk to local communities and stakeholders to understand how the road is being used, any safety concerns and get feedback on speed limits.

FORMAL CONSULTATION

Changing a speed limit is a legal process, so this stage involves sharing a detailed proposal with people and asking for any additional information that might have an impact on the final decision.

NOTIFICATION OF SPEED LIMIT CHANGE

Final decision is published on our website and the public is notified.

NEW SPEED LIMIT ON THE ROAD

New speed limit signs installed on the road.



MORE INFORMATION

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